AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: March 28, 2001 - Secretary of State's Office, 3:30 PM State Administrative Board Meeting: April 3, 2001 - State Capital, 11:00 AM

CONTRACTS

1. <u>MUNICIPAL - Cost Participation for Local Agency Construction Contract</u>
Contract (2000-5424) between MDOT and the City of Monroe providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements:

Streetscaping work along West First Street from Harrison Street to South Monroe Street, including concrete sidewalk, brick pavers, and landscaping work.

Estimated Funds:

Federal	\$307,190
City of Monroe	\$ <u>165,410</u>
Total	\$ <u>472,600</u>

STE 58416 - 46862; Monroe County Local Letting

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Contract (2000-5534) between MDOT and Materials Processing, Inc., providing for participation in the following improvements:

Installation of cantilevered flashing-light signals with island circuit activation at the at-grade crossing of the tracks of Materials Processing, Inc., with West Jefferson Avenue located in the City of Riverview, Michigan.

Estimated Funds:

Federal	\$38,305
State Restricted	\$ 4,256
Total	<u>\$42,561</u>

STR 82074 - 55330; Wayne County Force Account

3. <u>MUNICIPAL - Cost Participation for Construction Contract</u>

Contract (2000-5585) between MDOT and the Kalamazoo County Road Commission providing for participation in the superstructure replacement and deck widening on Structure S01 of 39042, which carries Sprinkle Road over Highway M-96.

Estimated Funds:

Federal	\$1,360,000
Department's Share	\$ 340,000
Total	<u>\$1,700,000</u>

39042 - 47647 Local letting

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Contract (2001-5027) between MDOT and the City of Warren providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds: construction work for a two-lane concrete roadway along Blank Street from the south border of the Arsenal Industrial District north to Tank Avenue.

Estimated Funds:

State Restricted	\$293,845
Local Agency	\$419,144
Total	\$712,989

EDA 50522 - 55733; Macomb County Scheduled local letting

5. <u>MUNICIPAL - Cost Participation for Construction Contract</u>

Contract (2001-5061) between MDOT and the Keweenaw County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Resurfacing and aggregate shoulders work along Gay-Lac LaBelle Road from 6.60km north of Main Street in the town of Gay northerly 3.0km.

Estimated Funds:

Federal as State Restricted	\$136,000
Keweenaw County Road Commission	\$ <u>34,000</u>
Total	\$ <u>170,000</u>

EDDF 42555 - 39505 Scheduled 4/2001 letting

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Contract (2001-5068) between MDOT and the Huron County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds: bituminous paving work along Kinde Road from Elkton Road easterly to Pinnebog Road, including bituminous base crushing and shaping, aggregate shoulders, and pavement marking work.

Estimated Funds:

Federal	\$372,400
State Restricted	\$ 19,600
Huron CRC	\$ 98,000
Total	<u>\$490,000</u>

EDDF 32555 - 54305 Scheduled 4/2001 letting

7. <u>MUNICIPAL - Cost Participation for Construction Contract</u>

Contract (2001-5072) between MDOT and the Mackinac County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Bituminous paving work along Rockview Road from Three Mile Road easterly to Highway M-129, including bituminous base crushing and shaping, aggregate shoulders, pavement marking, clearing, drainage structures, and signing work.

Estimated Funds:

Federal	\$264,000
State Restricted	\$176,000
Mackinac County Road Commission	\$ <u>110,000</u>
Total	\$ <u>550,000</u>

EDDF 49555 - 54602

Scheduled 4/2001 letting

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Contract (2001-5074) between MDOT and the Keweenaw County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Resurfacing and aggregate shoulders work along Wright Street from the South Village Limits of Ahmeek northerly to Bollman Street and along Bollman Street from Wright Street easterly to the East Village Limits of Ahmeek.

Estimated Funds:

Federal	\$ 38,400
State Restricted	\$ 9,600
Keweenaw County Road Commission	\$ <u> </u>
Total	\$ <u>48,000</u>

EDDF 42555 - 54631 Scheduled 4/2001 letting

*Denotes a non-standard contract/amendment

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Contract (2001-5081) between MDOT and the City of Grant providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

PART A

Bituminous reconstruction work along State Road (120th Avenue) from 85m west of the West City Limits easterly to Front Street, including pavement removal, curb and gutter, storm sewer, drainage structures, pavement marking, signing, and restoration of disturbed areas work.

PART B

Sanitary sewer work along State Road (120th Avenue) from 85m west of the West City Limits easterly to Front Street, including the provision of a field office and related utilities.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal	\$300,200	\$ -0-	\$300,200
State Restricted	\$ 75,000	\$ -0-	\$ 75,000
Local Agency	\$ <u>93,800</u>	\$ <u>3,800</u>	\$ <u>97,600</u>
Total	\$ <u>469,000</u>	\$ <u>3,800</u>	\$ <u>472,800</u>

EDDF 62555 -53002; Newaygo County Scheduled 4/2001 letting

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10. MUNICIPAL - Cost Participation for Local Agency Construction Contract

Contract (2001-5093) between MDOT and the City of Grand Rapids providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements:

Rehabilitation and restoration of Ionia Avenue, which is an historic brick street, from Bartlett Street to Cherry Street, including street lighting and landscaping work.

Estimated Funds:

Federal	\$466,545
City of Grand Rapids	\$311,030
Total	<i>\$777,575</i>

STE 41401 - 50963; Kent County Local Letting

11. MUNICIPAL - Cost Participation for Local Agency Construction Contract

Contract (2001-5102) between MDOT and the City of Adrian providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the city of the following Transportation Enhancement improvements:

Rehabilitation of the historic bridge that carries Merrick Street over the South Branch of the River Raisin.

Estimated Funds:

Federal	\$247,676
City of Adrian	\$ <u>61,919</u>
Total	\$ <u>309,595</u>

STE 46417 -50969; Lenawee Co. Local Letting

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Contract (2001-5103) between MDOT and the Mackinac County Road Commission providing for participation in the guardrail upgrading and slope flattening work along Hiawatha Trail approximately one mile west of Caffey Corners.

Estimated Funds:

Federal	\$44,800
Mackinac CRC	<u>\$11,200</u>
Total	<u>\$56,000</u>

STH 49609 - 54166 Force Account

13. MUNICIPAL - Cost Participation for Local Agency Construction Contract

Agreement (2001-5105) between MDOT and the City of Royal Oak providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the city of the following Transportation Enhancement improvements:

Streetscaping work along Eleven Mile Road from Troy Street easterly to Knowles Court and along Troy Street from Hamilton Court northerly to Eleven Mile Road, including sidewalk with brick pavers, trees, and tree grates.

Estimated Funds:

Federal	\$ 85,042
City of Royal Oak	<u>\$ 85,042</u>
Total	<u>\$170,084</u>

STE 63459 - 46856; Oakland County Local Letting

14. MUNICIPAL - Cost Participation for Local Agency Construction Contract

Contract (2001-5107) between MDOT and the City of Battle Creek providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements:

Construction work for the Northside Parks pedestrian/bicycle path from the intersection of Glenuban Boulevard and North Washington Street southeasterly through Claude Evans Park to Parkway Drive and along Parkway Drive easterly to the existing pedestrian/bicycle path in Irving Park.

Estimated Funds:

Federal	\$58,995
City of Battle Creek	\$ <u>14,749</u>
Total	\$ <u>73,744</u>

STE 13411 -54936; Calhoun County Local Letting

15. RAILROAD - Railroad Grade Crossing Improvement Contract

Contract (2001-5132) between MDOT and the Macomb County Road Commission providing for the pre-signal and traffic signal interconnection work at the at-grade crossing of New Haven Road with the tracks of the Consolidated Rail Corporation/Grand Trunk Western Railroad (National Inventory #284-116-K) in the Village of New Haven, Macomb County, Michigan.

Estimated Funds:

Federal	\$44,500
Macomb CRC	\$ -0-
Total	<u>\$44,500</u>

STRG 50041 - 56067 Force Account

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16. <u>STATE CRITICAL BRIDGE - Cost Participation for Construction Contract</u>

Amendatory contract (2001-5009) between MDOT and the Tuscola County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure X02 of 79-19-21, which carries Cottrell Road over the Saginaw Valley Railroad, Sections 11 and 12, T11N, R7E, Tuscola County, Michigan, including the reconstruction of the approaches to the structure for approximately 75 m southerly and 75 m northerly of the structure, temporary equipment relocation, and pile vibration monitoring work.

PART B

Approach work along Cottrell Road from 412 m south of structure X02 of 79-19-21 northerly 337 m and from 75 m north of structure X02 of 79-19-21 northerly 283 m.

PART C

Flagging and engineering work for the Saginaw Valley Railroad at the structure X02 of 79-19-21.

Estimated Funds:

ORIGINAL					
	PART APART	<u>B PART C</u>	<u>TOTAL</u>		
Federal State Restricted Tuscola CRC Total	\$553,300 \$103,700 \$ 34,600 \$691,600	\$ -0- \$ -0 - <u>285,000</u> <u>\$285,000</u>	\$ 8,000 \$ 1,500 \$ 500 \$10,000	\$561,300 \$105,200 \$320,100 \$986,600	
		AMENDED			
Federal	\$555,600	\$ -0-	\$ 8,000	\$563,600	
State Restricted	\$104,200	\$ -0-	\$ 1,500	\$105,700	
Tuscola CRC	<u>\$ 34,700</u>	<u>\$285,000</u>	<u>\$ 500</u>	\$320,200	
Total	<u>\$694,500</u>	<u>\$285,000</u>	<u>\$10,000</u>	<u>\$989,500</u>	

BRO 79019 - 40045; 51818

Amendment

The purpose of this amendment is to provide for cable relocation work to be included in the PART A portion of the project and done on a force account basis and the associated increase in the PART A portion of the project cost.

*Denotes a non-standard contract/amendment

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17. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract

Amendatory contract (2001-5011) between MDOT and the City of Bay City providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal of the structure X01 of 09-15-31, which carries Marquette Avenue over the Central Michigan Railroad, hereinafter referred to as the "RAILROAD," Sections 16 and 21, T14N, R5E, City of Bay City, Michigan; the reconstruction of the approaches to the proposed at-grade railroad crossing of the RAILROAD with Marquette Avenue for approximately 125m southerly and 255m northerly of the at-grade railroad crossing.

PART B

Watermain and electrical conduit work along Marquette Avenue for approximately 200m southerly and 567m northerly of the new at-grade crossing of the RAILROAD with Marquette Avenue; closure of the at-grade crossings of the RAILROAD with Mosher Street and with King Street; bituminous paving, curb and gutter, and sidewalk work at the intersection of Litchfield Street and Mosher Street and at the intersection of King Street and Mosher Street.

PART C

Construction and signalization of an at-grade railroad crossing of the RAILROAD with Marquette Avenue.

PART D

Approach work along Marquette Avenue from 200m south of the new at-grade railroad crossing of the RAILROAD with Marquette Avenue northerly 75m and from 255m north of the new at-grade railroad crossing northerly 312m.

Estimated Funds:

			ORIGINAL		
	PART A	PART B	PART C	PART D	TOTAL
Federal	\$674,400	\$ -0-	\$208,000	\$475,000	\$1,357,400
State Restricted	\$126,450	\$ -0-	\$ 39,000	\$ -0-\$	165,450
Bay City	\$ 42,150	\$426,000	\$ 13,000	\$179,000	\$ 660,150
Total	<u>\$843,000</u>	<u>\$426,000</u>	<u>\$260,000</u>	<u>\$654,000</u>	\$2,183,000

*Denotes a non-standard contract/amendment

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			AMENDED		
	PART A	PART B	PART C	PART D	TOTAL
Federal	\$ 864,800	\$ -0-	\$208,000	\$343,800	\$1,416,600
State Restricted	\$ 162,150	\$ -0-	\$ 39,000	\$ -0-\$	201,150
Bay City	\$ 54,050	\$426,000	\$ 13,000	\$ 76,200	\$ 569,250
Total	\$1,081,000	\$426,000	\$260,000	<u>\$420,000</u>	\$2,187,000

BRT 09015; STUL 09408 - 39945; 52880; 49454; Bay County Amendment

The purpose of this amendment is to provide for fiber optic work to be included in the PART A portion of the project and done on a force account basis and the changes in the estimated project cost for PARTS A and D.

18. <u>STATE CRITICAL BRIDGE - Cost Participation for Construction Contract</u>

Contract (2001-5086) between MDOT and the Saginaw County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure B01 of 73-04-29, which carries Fowler Road over Lamb Creek, Sections 5, 6, 7, and 8, T9N, R2E, Saginaw County, Michigan; the reconstruction of the approaches to the structure for approximately 96 m southerly and 97 m northerly of the structure.

PART B

Nameplate installation work for the structure B01 of 73-04-29, which carries Fowler Road over Lamb Creek.

Estimated Funds:

	<u>PART A</u>	PART B	<u>TOTAL</u>
Federal	\$365,000	\$ -0-	\$365,000
State Restricted	\$ 68,400	\$ -0-	\$ 68,400
Saginaw CRC	\$ 22,800	<u>\$ 600</u>	\$ 23,400
Total	<u>\$456,200</u>	<u>\$ 600</u>	<u>\$456,800</u>

BRO 73004 - 53413 Proposed 4/2001 letting

*Denotes a non-standard contract/amendment

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19. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract

Contract (2001-5089) between MDOT and the Huron County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B02 of 32-25-25, which carries King Road over Elm Creek, Sections 14 and 15, T15N, R15E, Huron County, Michigan; the reconstruction of the approaches to the structure for approximately 34 m southerly and 83 m northerly of the structure.

Estimated Funds:

Federal	\$307,800
State Restricted	\$ 57,700
Huron CRC	\$ 19,200
Total	<u>\$384,700</u>

BRO 32025 - 53465 Proposed 4/2001 letting

20. *AERONAUTICS - Rock Excavation

Contract (2001-0410) between MDOT and the Mackinac Island State Park Commission to provide State grant funds for rock excavation for Runway Safety Area Grading at Mackinac Island Airport in Mackinac Island, Michigan. The contract will be in effect for a period of 36 months from the date of award. The contract total is \$29,740. Source of Funds: 100% State Aeronautics Funds.

21. AERONAUTICS - Land Acquisition

Contract (2001-0426) between MDOT and the City of Detroit to provide Federal grant funds for land acquisition (Phase III) at Detroit City Airport in Detroit, Michigan. Federal funds will be made available through a grant from the FAA. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds - \$500,000; State Aeronautics Funds - \$0; City of Detroit Funds - \$55,556; Contract total - \$555,556.

*Denotes a non-standard contract/amendment

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22. AERONAUTICS - Runway Rehabilitation

Contract (2001-0427) between MDOT and the Kalamazoo County Board of Commissioners to provide Federal and State grant funds for rehabilitation of Runway 9/27, construction of a glycol system, and purchase of an Aircraft Rescue Fire Fighting (ARFF) vehicle at Kalamazoo/Battle Creek International Airport in Kalamazoo, Michigan. Federal funds will be made available through a grant from the FAA. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds - \$2,232,600; State Aeronautics Funds - \$171,250; Kalamazoo County Funds - \$1,017,550; Contract total - \$3,421,400.

23. AERONAUTICS - Airport Layout Plan; Design Engineering

Contract (2001-0428) between MDOT and the Schoolcraft County Board of Commissioners to provide Federal and State Grant funds for an Airport Layout Plan and design engineering for rehabilitation of Runway 10/28 at the Schoolcraft County Airport in Manistique, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$52,200; State Aeronautics Funds: \$2,900; Schoolcraft County Funds: \$2,900; Total Contract: \$58,000.

24. <u>AERONAUTICS - Rehabilitation of Terminal Apron; Land Acquisition</u>

Contract (2001-0429) between MDOT and the St. Clair County Board of Commissioners to provide Federal and State Grant funds for rehabilitation of the terminal apron and acquisition of the Orzel property at the St. Clair International Airport in Port Huron, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$688,680; State Aeronautics Funds: \$30,760; St. Clair County Funds: \$45,760; Total Contract: \$765,200.

25. AERONAUTICS - Construct Parallel Taxiway

Contract (2001-0430) between MDOT and the City of Grand Ledge to provide Federal and State Grant funds for construction of a parallel taxiway to runway 9/27 at the Abrams Municipal Airport in Grand Ledge, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$704,700; State Aeronautics Funds: \$39,150; City of Grand Ledge Funds: \$39,150; Total Contract: \$783,000.

*Denotes a non-standard contract/amendment

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26. <u>CONSTRUCTION & TECHNOLOGY - Construction Engineering Services</u>

Contract (99-0196) between MDOT and Wilcox Associates, Inc., provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z27) provides for construction engineering services for M-57 bridge over Pine Creek in Gratiot County, C.S./J.N. 29021/49517A. The authorization is for the amount of \$150,926.51, with an anticipated completion date of January 31, 2002. Source of Funds: 80% Federal and 20% State Trunkline.

27. <u>CONSTRUCTION & TECHNOLOGY - Construction Engineering Services</u>

Contract (99-0210) between MDOT and Professional Service Industries, Inc., provides construction engineering services and inspection and testing services on an as needed/when needed basis. Authorization (Z16) will provide bituminous QA/QC verification testing services in the Bay Region. This authorization will begin on the date of award and expire on January 31, 2002. The amount of this authorization is \$163,528.59. Source of Funds: 80% Federal and 20% State.

28. <u>CONSTRUCTION & TECHNOLOGY - Construction Engineering Services</u>

Contract (99-0220) between MDOT and Hubbell, Roth & Clark, Inc., provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z24) provides for construction engineering services for a bituminous bicycle path on the CSX right of way along Saginaw Road (Old US-10) in Isabella County, C.S./J.N. 37900/50993A. The authorization is for the amount of \$183,476.88, with an anticipated completion date of December 31, 2001. Source of Funds: 80% Federal and 20% State Trunkline.

29. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services

Contract (99-0224) between MDOT and Fishbeck, Thompson, Carr & Huber provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z18) provides for construction engineering services for reconstruction of M-71, Mack Street and Corunna Avenue in the city of Corunna, Shiawassee County, C.S./J.N. 76041/45672A. The authorization is for the amount of \$626,987.70, with an anticipated completion date of April 30, 2002. Source of Funds: 80% Federal and 20% State Trunkline.

*Denotes a non-standard contract/amendment

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30. <u>CONSTRUCTION & TECHNOLOGY - Construction Engineering Services</u>

Contract (99-0224) between MDOT and Fishbeck, Thompson, Carr & Huber provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z19) provides for construction engineering services for reconstruction of M-120 from Marvin Road to M-20, including the villages of Holton and Hesperia in Muskegon and Oceana Counties, C.S./J.N. 62021 & 64022/45788A & 53320A. The authorization is for the amount of \$489,826.96, with an anticipated completion date of February 28, 2002. Source of Funds: 80% Federal and 20% State Trunkline.

31. *DESIGN - Contract Language Revision Required to Finalize Audit Report

Renewal and Amendatory Contract (93-1775/A8) between MDOT, the Blue Water Bridge Authority, and Modjeski and Masters, Inc., will renew and amend the Contract to revise the contract language in order to replace individual phase maximum amounts with a total contract maximum amount in order to close the final audit. The contract provided for the study and preliminary engineering (PE) of the Second Blue Water Bridge. The term of this contract was from September 10, 1993, to December 31, 1995. The original contract language contained individual phase maximum amounts for the following phases: 1) Study & PE, 2) Michigan Plaza, and 3) Final Design. The preliminary audit of this project determined that while payments to the consultant (Modjeski & Masters) exceeded the individual phase maximum amounts, the total contract payments did NOT exceed the maximum contract amount. The preliminary audit was conducted based on the phase maximum amounts and resulted in an audit adjustment (overpayment) of \$261,375. The consultant was NOT actually overpaid, since total contract payments did not exceed the maximum contract amount. The consultant was paid \$2,319,022, while the contract maximum amount was \$2,335,855. Per discussion with the Office of Commission Audits, it was determined that the contract language should be revised to eliminate the phase maximums and, instead, to have the contract language based upon the maximum contract amount. In this way, the audit will be based on the total contract amount, and no audit adjustment related to phase maximums will be necessary. The audit has been placed on hold until this amendment is awarded, at which time it will be finalized. This amendment results in no change to the contract maximum amount.

*Denotes a non-standard contract/amendment

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32. <u>DESIGN - IDS Design Consultant Services</u>

Contract (2000-0004) between MDOT and Orchard, Hiltz & McCliment, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on November 18, 1999, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from November 18, 1999, through November 18, 2002

This authorization (Z12) is for \$123,150, which provides for the design of I-275 under Ann Arbor Road/(S03) of CS 82293 - JN 55977D in the County of Wayne. This project consists of all work related to designing the repair of the bridge, including conducting a structure survey & study, foundation structure investigation, and preparation of preliminary & final structure plans. The source of these funds is 80% FHWA and 20% State Trunkline funds.

33. DESIGN - IDS Design Consultant Services

Contract (2000-0150) between MDOT and Northwest Consultants, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$400,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z9) is for \$207,068.79, which provides for the design of M-89 from West Village Limits of Richland to East of 42nd Avenue/CS 39102 & 39082 - JN 53346C in the County of Kalamazoo. This is a bituminous resurfacing project, which includes design survey, cold mill & resurface, minor widening, and drainage & safety improvements. The source of these funds is 81.85% FHWA and 18.15% State Trunkline funds.

34. DESIGN - IDS Design Consultant Services

Contract (2000-0172) between MDOT and Owen Ayres & Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z6) is for \$327,373.99, which provides for the design of M-24 from the Oakland County Line to I-69/CS 44011 - JN 31330 in the County of Lapeer. This project consists of all work related to the early preliminary engineering (EPE) phase of this widening project, including collecting EPE geotechnical data, verifying design scope of work & cost, conducting design survey and verifying usefulness of existing aerial survey, prepare scope of work and detailed cost estimate, and performing a roadway geotechnical investigation. The source of these funds is 77.31% FHWA and 22.69% State Trunkline funds.

*Denotes a non-standard contract/amendment

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35. <u>DESIGN - IDS Design Consultant Services</u>

Contract 2001-0399 between MDOT and Parsons Transportation Group, Inc., of Michigan provides for design consultant services on an as needed when needed basis. This contract is currently pending and will enable MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract will be from award through three years.

This authorization (Z1) is for \$108,000.00, which provides for the design of US-127 Northbound and Southbound over the Grand River in the County of Jackson (B02-2 of 38111 - JN 55633D). The work items for this structure will include railing replacement, widening in the median and outside shoulder, deck overlay, placing riprap on the banks, approach work, and maintaining traffic. Source of Funds: 100% State Trunkline funds.

36. * TRAFFIC & SAFETY - IDS Design Consultant Services

Contract (2001-0414) between the MDOT and Traffic Engineering Associates, Inc., will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

*Denotes a non-standard contract/amendment

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Contract (2001-0415) between the MDOT and URS Corporation Great Lakes will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

*Denotes a non-standard contract/amendment

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Contract (2001-0416) between the MDOT and Consoer Townsend Envirodyne Engineers, Inc., will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

*Denotes a non-standard contract/amendment

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Contract (2001-0417) between the MDOT and CH2M Hill Michigan, Inc., will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

*Denotes a non-standard contract/amendment

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Contract (2001-0418) between the MDOT and HH Engineering, Limited, will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

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Contract (2001-0419) between the MDOT and Gourdie/Fraser & Associates, Inc., will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

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Contract (2001-0420) between the MDOT and DLZ Michigan, Inc., will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

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Contract (2001-0421) between the MDOT and Access Engineering, Inc., will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

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Contract (2001-0422) between the MDOT and Wilcox Associates, Inc., will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

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Contract (2001-0423) between the MDOT and Mansell Associates, Inc., will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific traffic engineering services.

The term of this contract will begin upon award and will expire 36 months thereafter. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal, or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

46. * TRAFFIC & SAFETY DIVISION - Consultant Services

Contract (2001-0424) between MDOT and B.C. Traffic Engineering, Inc., provides for retroreflective measurements on state-wide pavement marking. The contract will begin upon award and expire on November 15, 2001. The total amount of the contract is \$418,192.00. Source of Funds: 100% Federal.

47. *TRANSPORTATION PLANNING - M-59 Environmental Clearance

Contract (2001-0396) between MDOT and DLZ Michigan, Inc., will provide for the completion of the environmental clearance for the widening of M-59 in Livingston County. The contract will begin upon award and continue through November 30, 2002. The contract amount of \$913,771.34 will be funded 80% (\$731,017.07) with Federal Demonstration Funds and 20% (\$182,754.27) with State Matching Funds.

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48. *<u>UPTRAN - Section 5307 Capital</u>

Amendatory contract (94-0072/A7) between MDOT and the City of Detroit, Department of Transportation (DDOT), extends the term of the contract by 12 months, from April 12, 2001, through April 12, 2002, in order for the agency to complete the project. This extension is necessary for DDOT to complete work on the renovation of trolley tracks and updating the elevator in the main office building. There is no increase in cost. The total cost of the program remains at \$11,198,920, with \$8,959,136 in Federal funds and \$13,913 in local funds. The State portion is \$2,225,871 from FY 1992, 1994, 1995, and 1996 State Restricted Funds.

49. *UPTRAN - Capital

Amendatory contract (97-0028/A4) between MDOT and the Capital Area Transportation Authority (CATA) adds a line item for a park and ride lot and deletes funding for an intermodal terminal, security system, and terminal furniture. This amendment also extends the contract from June 16, 2001, to August 11, 2002. The total contract remains \$3,778,060. Source of Funds: Federal \$3,004,368, Local \$36,100, State \$737,592 from FY 1997 and FY 1998 State Restricted Funds.

50. *UPTRAN - Section 5307/CMAQ

Amendatory contract (98-0299/A2) between MDOT and the City of Detroit, Detroit Department of Transportation (DDOT), extends the term of the contract by 18 months from April 28, 2001, to October 28, 2002, in order for the agency to complete construction of the Compressed Natural Gas (CNG) fueling station (design and construction). There is no increase in cost. The total cost of the program remains at \$2,500,000, with \$2,000,000 in Federal funds and \$500,000 from FY1998 and FY1999 State Restricted Funds.

51. *UPTRAN - Novation

Amendatory contract (98-0430/A2) between MDOT and Champion International Corporation provides for the reassignment of this Champion International Corporation contract to International Paper due to a company acquisition. This contract provided funding for the construction of a rail spur extension to serve Champion International Corporation's facility near Quinnesec. There is no change in funding or in any other provision. MDOT's loan/grant from the Comprehensive Transportation Fund is \$228,248.00 or 50% of the project cost.

*Denotes a non-standard contract/amendment

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52. *UPTRAN - Jobs Access

Amendatory contract (99-0706/A2) between MDOT and the Allegan County Board of Commissioners provides an additional \$9,800 in FY 2001 funding for enhanced transportation services as requested for Project Zero clients. During the first twelve months of service, Federal Jobs Access and Reverse Commute Program funds provide up to 50% of the costs and MDOT, the Family Independence Agency (FIA), the Michigan Department of Career Development (MDCD), and local funds provide the match. During the remainder of FY 2001, MDOT provides 50% of the costs and FIA and MDCD will each provide 25%. The total cost of the project is 356,188. The Federal share is \$123,600; the state share is \$187,894, of which FIA's share and MDCD's share are \$41,387 each. MDOT's share is \$105,120; \$72,973 from FY 1999, \$22,347 from FY 2000, and \$9,800 from FY 2001 State Restricted funds. The term remains the same.

53. *UPTRAN - Section 5307

Amendatory contract (99-0731/A2) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART) increases the state match by \$172,470 for the FY 1999 Federal Section 5307 and Congestion Mitigation and Air Quality grant. Federal funds were initially withheld by FTA due to the Detroit People Mover oversight issue. This amendment eliminates funding for the purchase of up to 1 trolley, the purchase of up to 2 replacement linehaul vehicles, and the purchase of up to 8 replacement linehaul vehicles. The amendment increases funding for the purchase of up to 64 replacement paratransit buses, for facility renovation, for management information systems, for enhancement activities, for preventive maintenance, for underground storage tanks, and for support equipment (LETC). The amendment also reduces funding for facility construction. The term of the contract will remain the same. Total project cost is now \$14,174,021. Federal share is \$11,339,217. The State share is \$2,834,804 from FY 1999 and FY 2001 State Restricted Funds.

54. *UPTRAN - Contract Amendment

Amendatory contract (99-0920/A1) between MDOT and Grand Trunk Western Railroad, Inc. (GTW), extends the time period for project completion from one (1) year from the award date of the contract to eighteen (18) months from the award date of the contract. This additional time period will allow GTW to complete the equipment installation of the camera monitoring systems at the Port Huron border crossing. All other provisions of the contract remain unchanged. The total contract amount is unchanged at \$195,479.54, with \$160,000 funded from the Federal Highway Administration and \$35,479.54 provided by GTW. There are no state monies involved in the contract. The term of the contract begins at award and extends until the last obligation between the parties has been fulfilled or until the contract is terminated.

*Denotes a non-standard contract/amendment

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55. *<u>UPTRAN - Amendment to Loan Agreement</u>

Contract (2000-0291/A2) between MDOT and Central Michigan Railway Company (CMR) extends, for 12 months, the time CMR is allowed to complete the bridge repairs on the Bay City Swing Bridge, for which it received a loan under the Michigan Rail Loan Assistance Program (MiRLAP). All other provisions of the contract remain unchanged. The term remains unchanged at April 21, 2000, until one year after the last obligation between the parties under the contract has been fulfilled.

56. *<u>UPTRAN - Novation</u>

Amendatory contract (2000-0454/A1) between MDOT and the Grand Rapids Area Transit Authority (GRATA) is a contract novation to change the name of GRATA to the Interurban Transit Partnership (ITP) for GRATA's FY 2000 Section 5309 Program. ITP is a 196 authority that includes the cities of Grand Rapids, East Grand Rapids, Wyoming, Kentwood, Walker, and Grandville. The dollar amount and term of the contract remains the same. The total contract amount is \$2,142,469: \$1,713,975 in Federal funds and \$428,494 from FY 2000 State Restricted Funds.

57. *UPTRAN - Section 5307 Program

Amendatory contract (2000-0751/A2) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART) increases the state match by \$156,214 for the FY 2000 Federal Section 5307 Capital Program. Federal funds were initially withheld by FTA due to the Detroit People Mover oversight issue. This amendment eliminates funding for the following line items: the purchase of up to 3 medium-large replacement buses and Facility Renovation. This amendment increases funding for the following line items: preventive maintenance, the purchase of bus route signage, and facility renovation (Lake Erie Transportation Commission, Monroe County). The program increases by \$781,070, with a Federal increase of \$624,856 and a State increase of \$156,214. The total cost of the program increases to \$16,096,377, with \$12,877,102 in Federal funds and \$3,219,275 from FY 1999, FY 2000, and FY 2001 State Restricted Funds. The term remains the same.

58. <u>UPTRAN - Section 5307 Capital</u>

Contract (2001-0402) between MDOT and Flint Mass Transportation Authority (MTA) provides state matching funds for the MTA's FY 2001 Federal Section 5307. The program provides for the lease of service centers and tires, the purchase of computer hardware/software, shop equipment, preventive maintenance, support vehicles and tires, rehabilitation/rebuilding of up to eleven 40-ft. buses, rehabilitation/renovation of old administrative facility, bus route signs and bus passenger shelters, and the engineering and design of administration/maintenance facility. The effective date of this contract will be the effective date of the federal grant. This contract will be retroactive to January 25, 2001, and will be in effect for three years. This is one of the retroactive contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. The total project cost is \$4,994,015. Federal share is \$3,995,212. The State

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share is \$998,803 from FY 2001 State Restricted Funds.

BID LETTING

59. LETTING OF FEBRUARY 2, 2001 ENG. EST. LOW BID PROPOSAL 0102001 \$464,540.00 \$544,739.00

PROJECT EDDF 13555 - 48845A

LOCAL AGRMT. 00-5567 % OVER/UNDER EST.

START DATE - 10 days after award

COMPLETION DATE - 30 working days 17.26%

Reconstruct roadway with bituminous coldmilling, concrete pavement cracking and seating, aggregate shoulders, slope restoration, and pavement marking, on Old 27 from N Drive to north of R Drive north in Calhoun County.

5.00% DBE participation required

Bidder AS-READ AS-CHECKED

Klett Construction Company-Hartford, \$553,202.00 Same 2
Thompson-McCully Company-Belleville \$544,739.00 * Same 1

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 24.61% Calhoun County, 75.39% Federal

60. LETTING OF FEBRUARY 2, 2001 ENG. EST. LOW BID PROPOSAL 0102006 \$887,812.00 \$804,969.90

PROJECT CMAQ 61407 - 46534A, etc.

LOCAL AGRMT. 98-5518, 00-5580 % OVER/UNDER EST.

START DATE - 10 days after award

COMPLETION DATE - MAY 30, 2001 -9.33%

2.48 km of coldmilling, bituminous pavement, concrete pavement, sidewalk removal, concrete sidewalk and traffic signals, on Summit Avenue from Glade Street to Getty Avenue in the city of Muskegon Heights, Muskegon County.

15.00% DBE participation required

Bidder AS-READ AS-CHECKED

Rieth-Riley Construction Co.- Goshen \$897,836.20 Same 2

*Denotes a non-standard contract/amendment

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Thompson-McCully Company-Belleville, \$804,969.90 * Same 1 C & D Hughes, Inc.- Charlotte, MI \$766,179.71 Same Rej

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 62% State, 38% Federal

61. LETTING OF FEBRUARY 2, 2001 ENG. EST. LOW BID PROPOSAL 0102045 \$559,802.34 \$694,469.50

PROJECT M 41033 - 53330A

LOCAL AGRMT. % OVER/UNDER EST.

START DATE - SEPTEMBER 5, 2001

COMPLETION DATE - NOVEMBER 1, 2001 24.06%

4.136 km of bituminous coldmilling, resurfacing and traffic signal loop installation on M-37, from Three Mile Road northerly to north of Alpine Church Road, in the city of Walker and Alpine Township, Kent County.

A 2001 highway preventive maintenance project.

Bidder AS-READ AS-CHECKED

Rieth-Riley Construction Co.- Goshen \$708,957.30 Same 2

Thompson-McCully Company-Belleville, \$694,469.50 * Same 1

2 Bidders

Source of Funds: 100% State

62. LETTING OF FEBRUARY 2, 2001 ENG. EST. LOW BID PROPOSAL 0102056 \$102,394.57 \$130,290.00

PROJECT STG 38101 - 55283A LOCAL AGRMT.

% OVER/UNDER EST.

START DATE - 10 days after award

COMPLETION DATE - SEPTEMBER 15, 2001 27.24%

33.8 km of shoulder corrugations on I-94, from I-94BL easterly to Airport Road, and on I-75 from Holcomb Road northerly to Genesee south county line, in Leoni, Blackman, Springfield, Groveland and Holly Townships, Jackson and Oakland Counties.

Bidder AS-READ AS-CHECKED

*Denotes a non-standard contract/amendment

Thompson-McCully Company-Belleville, \$141,191.00 Same 2
Lois Kay Contracting Co. - Saginaw, \$130,290.00 * Same 1
Niles Concrete Sawing - Niles, MI
Safety Grooving & Grinding-Napoleon, OH

2 Bidders

Source of Funds: 100% Federal

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63. LETTING OF MARCH 2, 2001 ENG. EST.
PROPOSAL 0103058 \$1,626,373.32
PROJECT IM 09035-53683A
LOCAL AGRMT.
START DATE - APRIL 16, 2001

LOW BID \$1,614,000.00

% OVER/UNDER EST.

COMPLETION DATE - NOVEMBER 3, 2001 -0.76%

Rest area building replacement and site work at the I-75/US-23 northbound rest area north of Linwood Road, in Fraser Township, Bay County.

10.00% DBE participation required

Bidder AS-READ AS-CHECKED

A.J. Rehmus & Son, Inc. - Bay City, MI Lee Wood Contracting, Inc-Essexvill \$1,848,239.50 Same 3 Fisher Contracting Company - Midland, MI Lois Kay Contracting Co. - Saginaw, MI Bourdow Trucking Company - Saginaw, MI Borbolla Construction - Clinton Twp., MI Gerace Construction Company- Midland \$1,275,152.27 \$1,730,482.17 Davis Construction, Inc. - Lansing, MI Pyramid Paving - Essexville, MI 3-S Construction, Inc. - Midland, MI \$1,614,000.00 * Same 1 Pappas Brothers, Inc.- Shelby Twp., \$1,184,763.40 Same Rej

4 Bidders

Source of Funds: 90% Federal, 10% State

64. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID PROPOSAL 0103060 \$727,890.30 \$756,242.85 PROJECT EDD 78555-52887A, etc.
LOCAL AGRMT. 01-5007 \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - 40 working days 3.90%

 $6.27~{\rm km}$ of bituminous resurfacing with aggregate shoulders on Crooked Creek Road from Fawn River Road to Klinger Lake Road and $6.15~{\rm km}$ on Heinbach Road from US-131 to M-60 in St. Joseph County.

Bidder AS-READ AS-CHECKED

Klett Construction Company-Hartford, MI

Thompson-McCully Company-Belleville, \$756,242.85 * Same 1

1 Bidder

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 53381A - 20% Federal, 80% State

52887A - 20% Joseph County, 80% State

65. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID

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PROPOSAL 0103066
PROJECT STT 78022-45656A
LOCAL AGRMT.
START DATE - MAY 14, 2001
COMPLETION DATE - JULY 27, 2001

\$1,286,092.29 \$1,355,858.45

% OVER/UNDER EST.

5.42%

1

6.032 km of bituminous cold milling, resurfacing, intersection improvements and railroad crossing approach reconstruction on US-12, from east of US-131 easterly to Fawn River, in the Village of White Pigeon, and White Township, St. Joseph County.

10% DBE Participation Required

Bidder AS-READ AS-CHECKED

Klett Construction Company-Hartford, MI

Thompson-McCully Company-Belleville, \$1,355,858.45 * Same

1 Bidder

Source of Funds: 81.85% Federal, 18.15% State

66. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID PROPOSAL 0103096 \$105,534.39 \$99,617.30 PROJECT NH 04021-53485A LOCAL AGRMT. 00-5595 % OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - JUNE 29, 2001 -5.61%

0.80 km of bituminous bicycle path construction on M-32, from Bagley Street easterly to the existing bicycle path, in the city of Alpena, Alpena County.

Bidder	AS-READ	AS-CH	ECKED
Bolen Asphalt Paving - East Tawas, MI Rieth-Riley Construction Co Goshen Payne & Dolan, Inc Gladstone, MI MacArthur Construction, IncHillman Cordes Excavating, Inc Hillman, MI Manigg Enterprises, Inc Alpena, MI	\$113,320.84 \$139,071.98 \$90,407.00 \$111,643.50 \$139,000.00 \$99,617.30 *	Same Same Same Same Same	3 5 Rej 2 4
Everett Goodrich Trucking - Alpena,	ФЭЭ,017.3U ~	Same	1

6 Bidders

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By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 81.85% Federal, 18.15% State

67. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID PROPOSAL 0103098 \$2,402,509.10 \$2,812,706.44 PROJECT NH 53022-37971A LOCAL AGRMT. \$0VER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - 85 working days 17.07%

4.844 km of bituminous cold milling, resurfacing, widening, grade lift, curb and gutter, drainage improvements and traffic signal installation, on US-10, from Bean Road easterly to Custer east village limits, in the city of Scottville, the village of Custer, and Amber and Custer Townships, Mason County.

10.00% DBE participation required

Bidder

Klett Construction Company-Hartford, MI
Rieth-Riley Construction Co.-Goshen, \$2,812,706.44 * Same 1
Thompson-McCully Company-Belleville, MI
Elmer's Crane & Dozer-Traverse City, \$2,881,540.80 Same 2

AS-READ AS-CHECKED

2 Bidders

Source of Funds: 81.85% Federal, 18.15% State

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EXTRA

68. **Item Number 2001 - 25**

46062 - 43498A - Department Project

Contractor Thompson-McCully Company

5905 Belleville Road Belleville, Michigan 4811

Designed by: MDOT

Engineer's Estimate: \$5,118,561.67

Description of Project:

13.92 km of bituminous cold-milling, resurfacing, and widening for passing relief lanes, on US-223 from Division Street easterly to Blissfield West Village limits; concrete deck overlay, substructure repair, partial painting, and scour protection measures on US-223 over Raisin River, and beam end repair, joint replacement, and partial painting on US-223 over Norfolk and Southern Railway, in Madison, Palmyra ,and Blissfield Townships and the city of Adrian, Lenawee County.

Administrative Board Approval Date Contract Date Original Contract Amount	March 21, 2000 April 18, 2000 \$4,674,050.14	
Total of Overruns/Changes (Approved to Total of Extras and		+ 9.57 %
Adjustments (Approved to Date) THIS REQUEST	418,487.00 <u>52,078.21</u>	+ 8.95 % + 1.11 %
Revised Total	\$5,592,076.80	+ 19.63 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 18.52 % over the original budget for an **Authorized to Date Amount** of \$5.539,998.59.

Approval of this extra will place the authorized status of the contract 19.63 % over (+\$918,026.66) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 25, rev. 2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

^{*}Denotes a non-standard contract/amendment

\$52,078.21

Total \$52,078.21

Reasons For Extras/Adjustments:

For the pay item above, the topsoil on the project was deeper than expected. This topsoil material had to be removed in order to provide a stable grade for the roadway. After excavation, it was decided to use Aggregate material to bring the surface up to where pavement is to be placed. This will provide a stable surface for the pavement. The unit price was negotiated with the contractor and is reasonable for the work involved.

100 % State of Michigan Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

69. **Item Number 2001 - 26**

58032 - 49161A - Department Project

Contractor E. C. Korneffel Company

2691 Veterans Parkway Trenton, Michigan 48183

Designed by: Consultant Engineer's Estimate: \$1,182,247.78

Description of Project:

Superstructure replacement, substructure repair, and watermain alterations on M-50 over Raisin River in the village of Dundee, Monroe County.

Administrative Board Approval Date Contract Date	April 18, 2000 May 9, 2000	
Original Contract Amount	\$1,185,920.37	
Total of Overruns/Changes (Approved to Date)	446,133.91	+ 37.62 %
Total of Extras and		
Adjustments (Approved to Date)	194,544.77	+ 16.40 %
THIS REQUEST	40,000.00	+ 3.37 %
Revised Total	<u>\$1,866,596.05</u>	+ 57.39 %

*Denotes a non-standard contract/amendment

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SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 54.02 % over the original budget for an **Authorized to Date Amount** of \$1,826,596.05.

Approval of this extra will place the authorized status of the contract 57.39 % over (+\$680,675.68) the **Original Budget**.

Extras Previously Approved by Administrative Board: 2, include:

Patching Concrete, LM 90,000.00dlr @ \$1.00/dlr \$ 90,000.00

Force Account Budget

Patching Concrete LM 50,000.00dlr @ \$1.00/dlr 50,000.00

Force Account Budget

Total \$140,000.00

Contract Modification Number(s): 14

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Patching Concrete, LM 40,000.00dlr @ \$1.00/dlr \$40,000.00

Force Account Budget

Total \$40,000.00

Reasons For Extras/Adjustments:

For the pay item above this item was established on Contract Modification number 3, which was approved by the State Administration Board on December 5, 2000. The reason from that request is as follows:

"For the pay item above; after the removal of the deck on this bridge project the extent of the deterioration of the two river piers and the two abutments was more visible. Repair of these piers and abutments are required to complete the project. These areas were not originally set up on the project for repair as these were hidden from view during the planning stage. Costs shall be monitored and balanced when the work is completed."

This request is for the final amount for this work item. All work is complete and force account records have been computed and checked to verify the costs. All records are in the project files.

80 % Federal, 20 % State of Michigan Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

*Denotes a non-standard contract/amendment

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This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

70. **Item Number 2001 - 27**

50111 - 28461A - Department Project

Contractor John Carlo, Inc.

River Ridge Corporate Center 45000 River Ridge Drive

Clinton Township, Michigan 48083

Designed by: MDOT

Engineer's Estimate: \$19,367,258.76

Description of Project:

1.500 miles of concrete pavement boulevard construction on M-59 from Elizabeth Road easterly to west of I-94 and intersection reconstruction at the I-94/M-59 Interchange in Clinton and Chesterfield Townships, Macomb County.

Administrative Board Approval Date	July 2, 1996	
Contract Date	August 8, 1996	
Original Contract Amount	\$22,882,436.21	
Total of Overruns/Changes (Approved to Date)	-240,132.01	- 1.05 %
Total of Extras and		
Adjustments (Approved to Date)	2,166,265.54	+ 9.47 %
THIS REQUEST	<u>14,339.95</u>	+ 0.06 %
Revised Total	<u>\$24,822,569.74</u>	+ 8.48 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 8.42 % over the original budget for an **Authorized to Date Amount** of \$24,808,569.74.

Approval of this extra will place the authorized status of the contract 8.48 % over (+\$1,940,473.48) the **Original Budget**.

Extras Previously Approved by Administrative Board: 3, include:

*Denotes a non-standard contract/amendment

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 Embankment (CIP)
 \$ 638,983.35

 Embankment - special
 792,000.00

 Idle equipment
 267,144.08

Total <u>\$1,698,127.43</u>

Contract Recommendation Number(s): 71

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Exploratory Trenching 14,339.95dlr @ \$1.00/dlr \$14,339.95

Total \$14,339.95

Reasons For Extras/Adjustments:

For the pay item above, this item was required to find the exact locations of buried conduit on the project. The conduit is for the Selfridge Air Force Base landing lights. This conduit had to be exactly located to prevent further trenching work in the area from damaging the conduit and affecting the operation of the base. Documentation supporting the work and cost is in the project files.

87.96 % Federal, 9.77 % State of MI, 1.07 % Macomb Co., 1.20 % Detroit Water & Sewer Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

*Denotes a non-standard contract/amendment

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71. **Item Number 2001 - 28**

82457 - 46236A - Local Agency Project

Contractor Walbridge, Aldinger/Posen Construction

613 Abbott Street

Detroit, Michigan 48226-2521

Designed by: Consultant Engineer's Estimate: \$39,441,062.49

Description of Project:

Construct a tunnel and runway pavement 273 meters long to carry runway 9L-27R over the proposed South Access Road, including 718 meters of roadway pavement, 279 meters of retaining wall, watermain and hydrants, fire sprinkler system, electrical systems for tunnel ventilation and lighting, communication systems, runway lighting systems, drainage systems, and related work at Detroit Wayne County Metropolitan Airport, Wayne County.

Administrative Board Approval Date	May 5, 1998	
Contract Date	June 18, 1998	
Original Contract Amount	\$42,374,922.35	
Total of Overruns/Changes (Approved to Date)	-1,020,955.40	- 2.41 %
Total of Extras and		
Adjustments (Approved to Date)	2,839,068.82	+ 6.70 %
THIS REQUEST	<u>208,113.00</u>	+ 0.49 %
Revised Total	<u>\$44,401,148.77</u>	+ 4.78 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 4.29 % over the original budget for an **Authorized to Date Amount** of \$44,193,035.77.

Approval of this extra will place the authorized status of the contract 4.78 % over (+\$2,026,226.42) the **Original Budget**.

Extras Previously Approved by Administrative Board: 2, include:

Expand Taxiway and Expedite	Work (100% funded by Wayne County)	\$1,080,140.77
Removing Concrete Stockpile	1.00LSUM @ \$106,659.21/LSUM	<u>106,659.21</u>
Total		<u>\$1,186,799.98</u>

Contract Recommendation Number(s): 26

*Denotes a non-standard contract/amendment

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This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Flood Damage 208,113.00 dlr @ \$1.00/dlr \$208,113.00

Total \$208,113.00

Reasons For Extras/Adjustments:

For the pay item above, the North Tunnel Contract calls for the installation of storm sewer to serve as the primary outlet for the tunnel. The storm sewer outlets to Pumphouse #10 at Metro Airport. On September 11, 2000 the Pumphouse #10 failed to operate during a heavy rainstorm. The storm water backed up into the North Tunnel and Electrical Service Building.

Since the resulting damage is no fault of the contractor, it is requested to set up this item as a budget amount to compensate the contractor for actual costs incurred to clean and repair damage. These costs include clean up, replacement of mortar, replacement of damaged equipment (non-electrical), and the labor involved. These costs do not include the removal and replacement of damaged electrical equipment, replacement of tunnel tile, and other major costs not yet established. Cost verification records for the work involved will be maintained and available in the project files.

78.57 % Federal, 21.43% Wayne County Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

*Denotes a non-standard contract/amendment

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72. **Item Number 2001 - 29**

84916 - 52846A - Department Project

Contractor J. Ranck Electric, Inc.

1993 Gover Parkway

Mount Pleasant, Michigan 48804

Designed by: MDOT Engineer's Estimate: \$271,730.99

Description of Project:

Traffic signal upgrading on various trunkline routes, regionwide in Ingham, Eaton, and Shiawassee Counties.

Administrative Board Approval Date

Contract Date

Original Contract Amount

November 7, 2000

November 8, 2000

\$297,373.07

Total of Overruns/Changes (Approved to Date) 0.00 + 0.00 %

Total of Extras and

 Adjustments (Approved to Date)
 35,865.00
 + 12.06 %

 THIS REQUEST
 19,448.00
 + 6.54 %

Revised Total \$352,686.07 + 18.60 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 12.06 % over the original budget for an **Authorized to Date Amount** of \$333,238.07.

Approval of this extra will place the authorized status of the contract 18.60 % over (+\$55,313.00) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 2, rev. 1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

 Conduit, Jacked Bored
 83.20m @ \$140.00/m
 \$11,648.00

 Traffic Loop, Calling
 9.00ea @ \$520.00/ea
 4,680.00

3.0m Additional Length

Traffic Loop, Presence 6.00ea @ \$520.00/ea <u>3,120.00</u>

3.0m Additional Length

Total \$19,448.00

Reasons For Extras/Adjustments:

*Denotes a non-standard contract/amendment

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For pay item one above, Conduit Jacked Bored the plans called for the contractor to use the existing conduit on the project for the electrical connections. The existing conduit was not usable and new conduit was required.

For pay items two and three, Traffic Loops, Additional Length, it was required to increase the traffic loops on the project.

For all the pay items above the unit prices were negotiated with the contractor and are reasonable with the work involved.

100 % Federal Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

73. **Item Number 2001 - 30**

63043 - 30157A - Department Project

Contractor John Carlo, Inc.

River Ridge Corporate Center 45000 River Ridge Drive

Clinton Township, Michigan 48038

Designed by: MDOT

Engineer's Estimate: \$15,983,991.63

Description of Project:

Grading, drainage, concrete pavement, water main and sanitary sewer alterations, street lighting, and traffic signal installation for new interchange construction on M-59 at Squirrel Road, including structure replacement on Squirrel Road over M-59, superstructure widening and deck overlay on M-59 eastbound and westbound (2 structures) over Clinton River, in the Cities of Auburn Hills and Rochester Hills, Oakland County.

Administrative Board Approval Date	April 20, 1999	
Contract Date	May 16, 1999	
Original Contract Amount	\$15,784,614.52	
Total of Overruns/Changes (Approved to Date)	457,429.87	+ 2.86 %
Total of Extras and		
Adjustments (Approved to Date)	113,926.77	+ 0.71 %
THIS REQUEST	<u>830,631.09</u>	+ 5.20 %

*Denotes a non-standard contract/amendment

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Revised Total \$17,385,979.38 + 8.77 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 3.57 % over the original budget for an **Authorized to Date Amount** of \$16,555,348.29.

Approval of this extra will place the authorized status of the contract 8.77 % over (+\$1,401,987.73) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 15, r. 3

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Concrete Pavement	5,410.00SYD @ \$41.00/SYD	\$221,810.00
Non-reinforced 9"		
Concrete Curb & Gutter,	4,713.00LFT @ \$15.00/LFT	70,695.00
Detail B1 - Modified		
Aggregate Base Under	8,820.00SYD @ \$6.70/SYD	59,094.00
Concrete 21AA		
Miscellaneous Concrete 1,700.00SYD @	\$46.00/SYD 78,200.00	
Pavement-Nonreinforced		
Open-Graded Drainage	9,700.00TON @ \$8.50/TON	82,450.00
Course 5G 6" w/Fabric		
Open-Graded Underdrain	4,230.00LFT @ \$13.03/LFT	55,201.50
pipe, 6" Modified		
Removing Pavement	8,100.00SYD @ \$4.10/SYD	38,961.00
Earth Excavation	4,700.00CYD @ \$5.70/CYD	27,140.00
Contractor Staking	1.00LS @ \$22,061.53/LS	22,061.53
Class C76-IV Sewer	481.00LFT @ \$35.00/LFT	16,835.00
12", Trench Det. B		
Bituminous Mixture 13A	214.00TON @ \$60.25/TON	12,893.50
Bike Path		
Drainage Structure, 4'	11.00EACH @ \$1,018.16/EACH	11,199.76
Sign Type B, Temporary	1,196.00SFT @ \$12.00/SFT	14,352.00
57 other items at under \$10,000 each.		119,737.80
Total		

\$830,631.09

Reasons For Extras/Adjustments:

This request is to add work to the contract for Project 63043-30157A, M-59, at the Squirrel Lake Road interchange.

*Denotes a non-standard contract/amendment

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As part of the Squirrel Lake Road interchange project, the Department will remove the Hamlin Road entrance ramp to westbound M-59 and modify the westbound M-59 exit ramp to Hamlin Road.

The current configuration of Hamlin Road adjacent to the ramp work is a two lane, two way roadway bounded on both sides by a four lane divided boulevard. It is in the public's best interest at this time to add this work to the existing contract and complete the boulevard gap while the ramp work is being done on the Squirrel Lake Road project.

The City of Rochester Hills has requested that MDOT include this work in the trunk line interchange project. We believe it is clearly in the best public interest to have MDOT's existing contractor perform the work rather than bid in a separate contract. This would be in the public interest for the following reasons:

- 1. **Traffic Safety and Flow:** The current "bottleneck" situation approximately 500 feet each side of the ramp terminals will be eliminated when the 1000 feet of boulevard adjacent to the ramps is completed. The level of service and improved traffic flow will provide for a safer roadway.
- 2. **Coordination:** Doing this extra work now will avoid the need to interrupt the area again in the near future. The ramp terminals have been redesigned to tie into the new boulevard instead of the old two lane roadway.
- 3. **Timeliness and Cost:** All contractual requirements are currently in place to allow this work to occur early in the spring of 2001. Advertising the work as a separate contract would add significant administrative costs to the Department and delay the start of the work, possibly for another year.

Current negotiated costs are based on existing Squirrel Lake Road contract prices, which were set through competitive bidding and compare favorably with contractor unit prices from other projects.

The Department has complied with the requirements of Public Act 51, Section 11c, of road construction work to be contracted by a means other than competitive bidding.

79.05 % Federal, 17.50 % State, 2.17 % Auburn Hills, 1.25 % City of Detroit, .03 % Rochester Hills Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

*Denotes a non-standard contract/amendment

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OVERRUN

74. Item Number 3 - 1

Control Section/Job Number 22426 - 48684 & 48906A Local Agency Project

Contractor Bacco Construction Company

N3660 North US-2

Iron Mountain, Michigan 49801

Designed By Consultant Engineer's Estimate \$357,949.54

Description of Project:

2.03 km of bituminous pavement surfacing with trenching, crushing and shaping, aggregate shoulders, guardrail, and roadside restoration from east of Wagner Road on Riverhills Road to Woodward Avenue east of Pile Drive and 2.09 km of bituminous pavement surfacing non-motorized pathway on Cowboy Lake Road and Woodward Avenue from Cowboy Lake Road to Westwood Drive in the city of Kingsford, Dickinson County.

Administrative Board Approval	April 18, 2000	
Contract Date	May 11, 2000	
Original Contract Amount	\$347,700.12	
AdBoard Resolution Allowable	34,770.01	+ 10.00 %
Total of Extras Approved	3,490.77	+ 1.00 %
THIS REQUEST	<u>3,330.40</u>	+ 0.96 %
Revised Total	\$389,291.30	+ 11.96 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 11.00 % over the original budget for the **Authorized to Date Amount** of \$385,960.90.

Approval of this overrun will place the authorized status of the contract 11.96 % over (+\$41,591.18) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Mulch 289.600 m2@ \$11.50/m2 \$3,330.40

Total \$3,330.40

Reason(s) for Changes in Contract Items:

*Denotes a non-standard contract/amendment

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.Additional side-slope area due to super-elevation changes on curves.

48684A: 81.85 % Federal, 18.15 % City of Kingsford 48906A: 80 % Federal, 20 % City of Kingsford Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

75. **Item Number 3 - 2**

Control Section/Job Number 25450 - 48672ALocal Agency Project

Contractor Ace Asphalt & Paving

115 S. Averill Avenue Flint, Michigan 48506

Designed By Consultant Engineer's Estimate \$374,385.50

Description of Project:

3.12 kilometers of bituminous resurfacing, base repair, culvert replacement, storm sewer, pavement marking and related work on Torrey Road from North Road to 60m south of Long Lake Road; and South Long Lake Road and Torrey Road from LeRoy Street to the north city limits, in the City of Fenton, Genesee County.

Administrative Board Approval	September 21, 1999	
Contract Date	October 19, 1999	
Original Contract Amount	\$320,291.21	
AdBoard Resolution Allowable	32,029.12	+ 10.00 %
Total of Extras Approved	53,257.77	+ 16.63 %
THIS REQUEST	<u>99,478.25</u>	+ 31.06 %
Revised Total	\$505,056.35	+ 57.69 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 26.63 % over the original budget for the **Authorized to Date Amount** of \$405,578.10.

Approval of this overrun will place the authorized status of the contract 57.69 % over (+\$184,765.14) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

*Denotes a non-standard contract/amendment

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Bit Mixture, 3C 1,500.000t@ \$45.90/t\$68,850.00 Bit Mixture, 4C 689.000t@ \$35.50/t 24,459.50 Pavement, Removal 375.000m2@ \$16.45/m2 6,168.75

Total \$99,478.25

Reason(s) for Changes in Contract Items:

To correct an existing situation of too narrow a lane-width not anticipated in the plans, pavement widening and paving was suggested and approved prior to overlay placement.

81.85 % Federal, 18.15 % City of Fenton Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

76. **Item Number 3 -3**

Control Section/Job Number 63459 - 47911ALocal Agency Project

Contractor John Carlo, Inc.

River Ridge Corporate Center 45000 River Ridge Drive

Clinton Township, Michigan 48038

Designed By

Local Agency

Engineer's Estimate \$367,917.57

Description of Project:

Approximately 1.6 km of bituminous resurfacing, including coldmilling, drainage work and other related work on Auburn Road-Martin Luther King to Opdyke in the City of Pontiac, Oakland County.

Administrative Board Approval July 6, 1999 Contract Date July 30, 1999

Original Contract Amount \$447,862.38

AdBoard Resolution Allowable 44,786.24 + 10.00 %

*Denotes a non-standard contract/amendment

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Total of Extras Approved	17,106.67	+ 3.82 %
THIS REQUEST	<u>25,350.00</u>	+ 5.66 %

Revised Total \$535,105.29 + 19.48 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 13.82 % over the original budget for the **Authorized to Date Amount** of \$509,755.29.

Approval of this overrun will place the authorized status of the contract 19.48 % over (+\$87,242.91) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Bit Mixture, 3C 500.000 t@ \$50.70/t \$25.350.00

Total \$25,350.00

Reason(s) for Changes in Contract Items:

When the bituminous surface had been removed, it was evident, because of the large quantity of deteriorated joints in the center lanes, that proceeding with construction as designed was impractical. The contract was modified to increase the contract amount and adjust the unit price for Bituminous Mixture 3C.

81.85 % Federal, 18.15 % City of Pontiac Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

*Denotes a non-standard contract/amendment

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77. **Item Number 3 - 4**

Control Section/Job Number 39042 - 54167ADepartment Project

ContractorThompson-McCully Company

5905 Belleville Road

Belleville, Michigan 48111

Designed By MDOT Engineer's Estimate \$300,170.16

Description of Project:

4.055 km of bituminous resurfacing on M-96, from Kalamazoo River easterly to Michigan Avenue, in Comstock and Kalamazoo Townships, Kalamazoo County.

Administrative Board Approval	October 3, 2000	
Contract Date	October 16, 2000	
Original Contract Amount	\$261,573.35	
AdBoard Resolution Allowable	26,157.34	+ 10.00 %
Total of Extras Approved	38,674.59	+ 14.79 %
THIS REQUEST	<u>163,972.00</u>	+ 62.69 %
Revised Total	\$490,377.28	+ 87.48 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 24.79 % over the original budget for the **Authorized to Date Amount** of \$326,405.28.

Approval of this overrun will place the authorized status of the contract 87.48 % over (+\$228,803.93) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Bit Approach	596.000 t@ \$49.50/t	\$29,502.00
Bit Mixture,4C	520.000 t@ \$29.75/t	<u>\$134,470.00</u>

Total \$163,972.00

Reason(s) for Changes in Contract Items:

*Denotes a non-standard contract/amendment

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It was recommended to add additional paving to the project to resurface a severely flushed roadway on an emergency basis. The additional paving continues from the P.O.E. to 35th Street in Kalamazoo County. This issue was discussed with and approved by the TSC Manager and Region Engineer..

100 % State of Michigan Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

78. **Item Number 3 - 5**

Control Section/Job Number 33403 - 49373A Local Agency Project

Contractor C & D Hughes, Inc.

3097 Lansing Road

Charlotte, MI 48813

Designed By Local Agency Engineer's Estimate \$1,007,196.30

Description of Project:

0.91 km of bituminous reconstruction and widening from 2 to 4 lanes, earth excavation, peat excavation, swamp backfill, embankment, storm sewer, concrete curb and gutter, bituminous pavement, seeding, fertilizer, topsoil, pavement marking and related work, non-participating sanitary sewer and water main on Marsh Road from Baker Street to M-78 (I-69BL) (Saginaw) in Ingham County.

Administrative Board Approval	December 7, 1999	
Contract Date	January 13, 2000	
Original Contract Amount	\$1,089,705.10	
AdBoard Resolution Allowable	108,970.51	+ 10.00 %
Total of Extras Approved	3,550.00	+ 0.33 %
THIS REQUEST	210,000.00	+ 19.27 %
Revised Total	<u>\$1,412,225.61</u>	+ 29.60 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.33 % over the original budget for the **Authorized to Date Amount** of \$1,202,225.61.

Approval of this overrun will place the authorized status of the contract 29.60 % over (+\$322,520.51) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

*Denotes a non-standard contract/amendment

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Approval is Requested for the Following Changes in Contract Items:

Backfill, Swamp	10,000.00m3 @ \$10.00/m3	\$100,000.00
Excavation, Peat	20,000.00m3 @ \$5.50/m3	110,000.00

Total <u>\$210.000.00</u>

Reason(s) for Changes in Contract Items:

For the pay items above; soil conditions were far worse then anticipated from the soil borings. Additional Swamp Backfill and Peat Excavation was required to assure a stable sub-grade.

81.40 % Federal, 14.75 % Ingham County, 3.85 % Clinton County Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

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^{*}Denotes a non-standard contract/amendment

EXCESS PROPERTY

79. <u>RESOLUTION "A" - Sale to Abutting Owner</u>

42

CS 25085, Parcel 500 Part B, Item 1

The property is located in Flint Township, Genesee County, Michigan, and contains 880 square feet, more or less. The subject tract was appraised by Phyllis Burghy, Region Appraiser, on January 26, 2001, and reviewed and approved at the current market value of \$35 by Marie Lewis, Manager, Project Development, on January 29, 2001. Gene and Karen Robertson, H&W, the abutting owners who own the original tract that this remnant was split off from, have offered to purchase the subject tract at the appraised value. The property has minimal value and is undevelopable on its own.

\$35

80. RESOLUTION "B" - Negotiated Sale - Public Purpose

8-980-N

CS 19042, Parcel C-113A, Item 1

The property is located in Bath Township, Clinton County, Michigan, and contains 28,610 square feet, more or less. The subject tract was appraised by James G. Simon, Region Appraiser, on September 27, 2000, and reviewed and approved at the current market value of \$5,800 by Jeffrey R. Ruest, on October 2, 2000. The Clinton County Road Commission is exercising its right of first refusal to purchase the subject tract at the appraised value. This property is being conveyed with a reverter clause that requires the property be used for a public purpose for a period of ten years or it reverts back to the Michigan Department of Transportation.

\$5,800

81. RESOLUTION "C" - Negotiated Sale

8-979-N

CS 76024, Parcel 196, Item 1

The property is located in Woodhull Township, Shiawassee County, Michigan, and contains 1.66 acres, more or less. The subject tract was appraised by James G. Simon, Region Appraiser, on September 3, 1998, and reviewed and approved at the current market value of \$750 by Marie Lewis, Manager, Project Development, on February 3, 2000. The Michigan Department of Natural Resources is exercising its right of first refusal to purchase the subject tract at the appraised value.

\$750

*Denotes a non-standard contract/amendment

82. RESOLUTION "D" - Sale to Abutting Owner

3-402-N

CS 45071, Parcel C-3, Item 1

The property is located in Elmwood Township, Leelanau County, Michigan, and contains 0.30 acres, more or less. The subject tract was appraised by Janet Hartford, Region Appraiser, on December 8, 2000, and reviewed and approved at the current market value of \$600 by Marie Lewis, Manager, Project Development, on January 9, 2001. Jack and Mary Dunckley (H&W), the only abutting owner, offered to purchase the subject tract at the appraised value.

\$600

83. RESOLUTION "E" - Relinquishment of Easement

61

CS 21998, Parcel 7 Part A, Item 1

The area proposed for relinquishment contains 1.20 acres, more or less, and is located in Brampton Township, Delta County, Michigan. A relinquishment of easement rights has been requested by Tom and Trudy Fritsche, the underlying fee holder, to clear title of ownership of fee simple. The processing fee of \$500 has been received by the Financial Operations Division.

\$500

*Denotes a non-standard contract/amendment

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine, Director

*Denotes a non-standard contract/amendment

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